

From: [Jump, Christine](#)
To: [Michael Stephenson](#)
Cc: [SMITH, MARTIN L](#); [Akhter Hossain](#); [Harris, Diane E.](#)
Subject: RE: QAPP addendum approval signed
Date: Tuesday, July 08, 2014 3:13:00 PM
Attachments: [qapp add apprvl.pdf](#)

Mike and Marty-

Attached is the signed cover memo to the Test America QAPP Addendum. This addendum is approved by EPA. The original cover memo will be attached to the Lab QAPP and info sent via email on June 18, 2014 and placed in the site file. Please submit a copy of the signed cover memo and Lab QAPP to all parties who received copies of the original QAPP approved on 9/9/13.

Chris Jump, L.G.

Waste Remediation and Permitting Branch

US EPA, Region 7

jump.chris@epa.gov

(913) 551-7141

Mailing address: 11201 Renner Boulevard, Lenexa, KS 66219

From: Michael Stephenson [<mailto:mstephenson@cameron-cole.com>]
Sent: Tuesday, July 08, 2014 9:30 AM
To: Jump, Christine
Cc: SMITH, MARTIN L
Subject: FW:

Good Morning Chris,

Attached is the QAPP addendum memo as requested in your email dated 6/24/14.

Mike Stephenson
Principal Scientist
Cameron-Cole, LLC
50 Hegenberger Loop
Oakland CA 94621
office - 510.777.1864
mobile - 510.773.9895
mstephenson@cameron-cole.com

From: SMITH, MARTIN L [<mailto:smith.martin@cleanharbors.com>]
Sent: Monday, July 07, 2014 5:05 PM

To: Michael Stephenson
Cc: STEWART, LON R
Subject:

As requested.

RECEIVED

JUL 08 2014

AWMD/WRAP-MIRP



Memorandum

Subject: Addendum to Phase IV RCRA Facility Investigation Quality Assurance Project Plan for Clean Harbors Kansas (Wichita), Inc., Wichita Kansas

From: Martin Smith
Director of Corrective Measures
Clean Harbors Environmental Services

To: Christine Jump
EPA Project Manager
AWMD/RCAP

Clean Harbors is submitting this addendum to the subject report that was approved by EPA on September 9, 2013. The reason for this addendum is Clean Harbors was required to achieve a lower laboratory reporting limit for the herbicide dalapon than was achievable by the laboratory specified in the approved QAPP. Specifically, EPA has requested that select confirmation samples be analyzed for dalapon to demonstrate that soil concentrations in confirmation soil samples are below a Kansas Department of Health and Environment screening level of 0.929 mg/kg. Because this detection limit is not achievable by USEPA Method 8151 (the only dalapon analytical method that Accutest Florida is certified to perform), confirmation samples for dalapon collected as a part of the interim remedial measure at the subject site will be submitted to Test America Seattle where they will be analyzed for dalapon by USEPA Method 8151MS. This method is capable of achieving reporting limits lower than the dalapon interim action objective of 0.929 mg/kg.

Submitted by:

Martin L Smith

Martin Smith
Director of Corrective Measures
Clean Harbors Environmental Services

Digitally signed by Martin L Smith
DN: cn=Martin L Smith, o=Clean Harbors
Environmental Services, Inc., ou=Director, Corrective
Actions and Discontinued Operations,
email=smith.martins@cleanharbors.com, c=US
Date: 2014.07.07 19:01:45 -05'00'

Approved by:

A handwritten signature in blue ink, appearing to read "Christine Jump".

7/8/14

Christine Jump
EPA Project Manager
AWMD/RCAP